



PATENT

50293

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Jorge Ancheyta Juarez et al.

Serial No.: 10/563,577

Filed: January 6, 2006

For: PROCESS FOR THE CATALYTIC  
HYDROTREATMENT OF HEAVY  
HYDROCARBONS OF PETROLEUM

**DECLARATION UNDER 37 C.F.R. § 1.132**

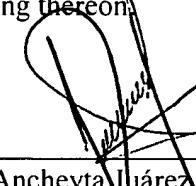
Jorge Ancheyta Juárez, Gerardo Betancourt Rivera, Gustavo Jesús Marroquín Sánchez, Guillermo Centeno Nolasco, José Antonio Domingo Muñoz Moya and Fernando Alonso Martínez each declare as follows:

1. We are co-inventors of the subject matter described and claimed in the above-identified application, and assignors of such application to Instituto Mexicano del Petroleo.
2. We are co-inventors of the subject matter disclosed in the article entitled "Hydroprocessing of Maya Heavy Crude Oil in Two Reaction Stages" in *Applied Catalysis A:General*, pp. 159-170 (July 9, 2002) Elsevier (hereinafter "AC Article").
3. L.C. Castaneda, Ma. T. Gomez and P. Rayo, who are listed as co-authors of the AC Article, worked under the supervision and direction of Jorge Ancheyta at the time the experimental work described in the AC Article was performed. Messrs. L.C. Castaneda, Ma. T. Gomez and P. Rayo are not co-inventors of the subject matter disclosed in the AC Article, but were named in the AC Article in recognition of their work in carrying out analyses of oil and catalyst samples using standard procedures, and performing mass balances in the experiments that were conducted on a pilot plant scale. At the time they performed their

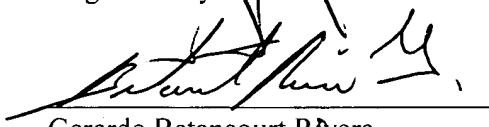
work, were non-experienced employees working under Mr. Ancheyta, who has more experience.

Each of the undersigned declare further that all statements made of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: Sep. 13 / 2006

  
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Jorge Ancheyta Juárez

Dated: Sep 13 / 2006

  
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Gerardo Betancourt Rivera

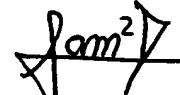
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Gustavo Jesús Martínez Sánchez

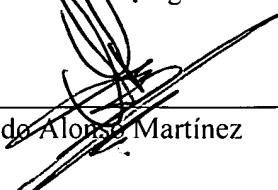
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Guillermo Centeno Nolasco

Dated: Sep. 13 / 2006

  
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José Antonio Domingo Muñoz Moya

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Fernando Alonso Martínez